| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--|---------------------|---------|------------------|
| L1 | 15 | (@ad<"19980903") and 257/704-707. ccls. and (gel with ("tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:16 |
| L2 | 46 | ("3184534" "3249826" "3538597" "3602634" "3740920" "4130213" "4323914" "4350263" "4359852" "4611389" "4901135" "5018005" "5073521" "5106758" "5139972" "5148265" "5148266" "5248901" "5311059" "5329160" "5375042" "5408126" "5446316" "5468910" "5475565" "5489749" "5518964" "5572070" "5611884" "5619700" "5629835" "5639990" "5710459" "5724230" "5724729" "5747881" "5750926" "5773884" "5789810" "5805427" "5808853" "5821166" "5889323").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/17 14:40 |
| L3 | 99 | ("5552635").URPN. | USPAT | OR | OFF | 2007/01/17 14:57 |
| L4 | 102 | (@ad<"19980903") and (chip or die)and (sink or spreader) and (gel with ("tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:07 |
| L5 · | 102 | (@ad<"19980903") and (chip or die) and (sink or spreader) and (gel with ("tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:07 |
| L6 | 49 | L5 and ((sink or spreader) with (gel or "tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:28 |

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| L7 | 23 | (@ad<"19980903") and 257/704-707. ccls. and underfill and (sink or spreader) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:26 |
|-----|-------|--|--|----|-----|------------------|
| L8 | - 114 | (@ad<"19980903") and (chip or die) and underfill and (sink or spreader) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:27 |
| L9 | 95 | L8 and solder | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:27 |
| L10 | 89 | L9 not L6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:28 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| L1 | . 15 | (@ad<"19980903") and 257/704-707. ccls. and (gel with ("tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:16 |
| L2 | 46 | ("3184534" "3249826" "3538597" "3602634" "3740920" "4130213" "4323914" "4350263" "4359852" "4611389" "4901135" "5018005" "5073521" "5106758" "5139972" "5148265" "5148266" "5248901" "5311059" "5329160" "5375042" "5408126" "5446316" "5468910" "5475565" "5489749" "5518964" "5572070" "5611884" "5619700" "5629835" "5639990" "5710459" "5724230" "5724729" "5747881" "5750926" "5773884" "5789810" "5805427" "5808853" "5821166" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/17 14:40 |
| L3 | 99 | ("5552635").URPN. | USPAT | OR | OFF | 2007/01/17 14:57 |
| L4 | 102 | (@ad<"19980903") and (chip or die)and (sink or spreader) and (gel with ("tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:07 |
| L5 | 102 | (@ad<"19980903") and (chip or die) and (sink or spreader) and (gel with ("tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:07 |
| LG | 49 | L5 and ((sink or spreader) with (gel or "tim" or interface or elastomer\$3 or adhesive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF · | 2007/01/17 15:28 |

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| L7 | 23 | (@ad<"19980903") and 257/704-707. ccls. and underfill and (sink or spreader) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:26 |
|-----|-----|--|--|------|-----|------------------|
| L8 | 114 | (@ad<"19980903") and (chip or die) and underfill and (sink or spreader) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:27 |
| L9 | 95 | L8 and solder | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/17 15:27 |
| L10 | 89 | L9 not L6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2007/01/17 15:28 |

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